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TRANSMITTAL FORM

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Total Number of Pages in This Submission

5

Application Number 10/789,638

Filing Date 02/27/2004

First Named Inventor Bender

Art Unit 1765

Examiner Name Nadine Norton

Attorney Docket Number Solx 4

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Woodside IP Group		
Signature	<i>Michael Hetherington</i>		
Printed name	Michael Hetherington		
Date	Feb. 7, 2005	Reg. No.	32,357

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Michael Hetherington</i>		
Typed or printed name	Michael Hetherington	Date	Feb. 4, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID I. BENDER

Group Art Unit: 1765

Serial No. 10/789,638

Examiner: Nadine G. Norton

Filed: 02/27/2004

For: SYSTEM FOR CONTINUOUS
GROWING OF MONOCRYSTALLINE
SILICON

INFORMATION DISCLOSURE STATEMENT

The Honorable Commissioner for Patents
Alexandria, VA 22313

Sir:

The Citations listed on attached PTO forms SB/08A and SB/08B may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56. The Examiner is requested to make these citations of official record in the application.

In accordance with 37 C.F.R. 97 (h), this Information Disclosure Statement shall not be considered to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

This Information Disclosure Statement under 37 C.F.R. §1.56 is not to be construed as a representation that a further search of the art has been made by applicant, that additional information material to the examination of this application does not exist, or that any of these citations constitute prior art under 37 C.F.R. §102 or §103.

The following are submitted herewith:

PTO forms SB/08A, SB/08B

Fee under 37 C.F.R. §117(p) for submission of Information Disclosure
Statement

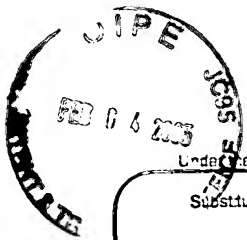
The Commissioner is authorized to charge any additional fees that may be
required, including petition fees, or credit any overpayment to Deposit Account No.
501866.

Respectfully submitted,
WOODSIDE IP GROUP

By

A handwritten signature in cursive script, reading "Michael Hetherington".

Michael Hetherington
Reg. No. 32,357



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/789,638
Filing Date	02/27/2004
First Named Inventor	Bender
Art Unit	1765
Examiner Name	Nadine G. Norton
Attorney Docket Number	Solx 4

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,242,531	09/07/1993	Klingshirn et al.	Col. 4, L14-25ff
		US- 5,324,488	06/28/1994	Klingshirn et al.	Col. 5, L 24-54
		US- 5,437,242	08/01/1995	Hofstetter et al.	Col. 4, L 3-46
		US- 4,036,595	07/19/1977	Lorenzini et al.	Col. 2 L61-Col.3 L30
		US- 4,410,494	10/18/1983	Fiegl	Col. 4, L16ff
		US- 4,282,184	08/04/1981	Fiegl et al.	Col. 5, L11-68
		US- 4,396,824	08/02/1983	Fiegl et al.	Col. 5, L55ff
		US- 4,454,096	06/12/1984	Lorenzini et al.	Col. 3, L28ff
		US- 5,373,805	12/20/1994	Takano et al.	Col. 8, L13ff
		US- 5,733,368	03/31/1998	Nagai et al.	Col. 3, L37-55
		US- 5,876,496	03/02/1999	Nagai et al.	Col. 3, L 59-67ff
		US- 5,360,480	11/01/1994	Altekrueger	Col. 3, L4-59
		US- 4,592,895	06/03/1986	Matsutani et al.	Col. 5, L16-20ff
		US- 5,288,366	02/22/1994	Holder	Col. 3, L35-58
		US- 5,314,667	05/24/1994	Lim et al.	Col. 4, L1-25
		US- 4,265,859	05/05/1981	Jewett	Col. 3, L50-64
		US- 4,289,571	09/15/1981	Jewett	Col. 2 L64-Col.3L14
		US- 4,659,421	04/21/1987	Jewett	Col. 7 L54-Col.8 L65
		US- 5,427,056	06/27/1995	Imai et al.	Col. 5, L18-Col.6 L2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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SignatureDate
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

1

Complete if Known

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First Named Inventor	Bender
Art Unit	1765
Examiner Name	Nadine G. Norton
Attorney Docket Number	Solx 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. WANG et al.; A continuous Czochralski silicon crystal growth system; Journal of Crystal Growth 250 (2003), pgs. 209-214	✓
		T. WANGM; Shallow Melt Czochralski Growth of Semiconductor Silicon; NREL Golden, CO	✓
		HOPKINS et al.; Crystal Growth Considerations in the Use of "Solar Grade" Silicon; Journal of Crystal Growth 42 (1977) 493-498	✓
		M.H. LEIPOLD et al.; Materials of Construction for Silicon Crystal Growth; Journal of Crystal Growth 50 (1980) 366-377	✓

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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